

S1 Table. ANOVA result based on logistic regression of the disease severity on various factors.

Factor	χ^2	df	<i>p</i> value
NS1 antigen detection	0.55	1	0.460
Infection status	5.29	1	0.021
DENV Serotype	1.45	4	0.835
Age	1.32	1	0.251
Sex	0.71	1	0.401

df: degree of freedom

χ^2 : Chi-square statistics, *p*-value < 0.05 is considered statistically significant (printed in bold)

Logistic regression model: **Severity ~ NS1 antigen detection + Infection status + DENV Serotype + Age + Sex**